

## Antibacterial inorganic ceramics and its production technology

Patent Number: CN1279222  
Publication date: 2001-01-10  
Inventor(s): LI JIANFEI (CN)  
Applicant(s): JIANFENG CERAMICS CO LTD JINHU (CN)  
Requested Patent: CN1279222  
Application Number: CN20000119530 20000731  
Priority Number(s): CN20000119530 20000731  
IPC Classification: C04B41/85; C04B41/86  
EC Classification: C04B41/50M  
Equivalents:

### Abstract

An antibacterial inorganic ceramics is prepared from antibacterial active components including nm silver, nm silicon oxide and nm alumina sol through proportioning, stirring, regulating pH value, laying aside, drying, ball grinding the mixture of antibacterial material and enamel material, coading on surface of ceramics and sintering. Its advantages include simple process, no decolouring, and high antibacterial power.

Data supplied from the esp@cenet database - I2